

PTO/SB/05 (03-01) Approved for use through 10/31/2002 OMB 0651-0032 Please type a plus sign (+) inside this box -U.S Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. V637-02769 US UTILITY First Inventor Hoki Kwon PATENT APPLICATION GaAs/Al(Ga)As Distributed Bragg Reflector on InP TRANSMITTAL Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Box Patent Application APPLICATION ELEMENTS ADDRESS TO: Commissioner for Patents See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original, and a duplicate for fee processing) Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status (if applicable, all necessary) See 37 CFR 1 27 Specification [Total Pages 18 Computer Readable Form (CRF) 3. Х (preferred arrangement set forth below)
- Descriptive title of the invention Specification Sequence Listing on. Cross Reference to Related Applications CD-ROM or CD-R (2 copies), or Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies Background of the Invention
 Brief Summary of the Invention ACCOMPANYING APPLICATIONS PARTS Brief Description of the Drawings (if filed)
Detailed Description 9. Assignment Papers (cover sheet & document(s)) - Claim(s)
- Abstract of the Disclosure 37 CFR 3 73(b) Statement Power of 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3 11. Information Disclosure Copies of IDS 3 12 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 13. X | Newly executed (original or copy) Preliminary Amendment Return Receipt Postcard (MPEP 503) Copy from a prior application (37 CFR 1.63(d)) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15 **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1 33(b). Nonpublication Request under 35 U S C 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent 17. Х Other. White Advance S.N. Request Card Application Data Sheet See 37 CFR 1 76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76 Continuation-in-part (CIP) of prior application No.. Continuation Divisional Group / Art Unit Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 000128 X | Correspondence address below Customer Number or Bar Code Label Andrew A. Abeyta, Esq. Name Honeywell International Inc. Address Address 101 Columbia Road, POB 2245 Zip Code | 07962 Morristown State NJ City 602/313-3345 602/313-4559 Country US Telephone Name (Print/Type) Registration No. (Attorney/Agent) 33,920 John M. Kelly February 21, 2002 Date Signature

602-313-4559

PTC/SB/17 (11-01)

Approved for use through 10/31/2002, OMB 6651-0032

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FEE TRANSMITTAL for FY 2002		Complete if Known				
		Application Number Not Yet Assigned				
		Filing Date			February 21, 2002	
		First Named Inventor			ntor Hoki Kwon	
Patent fees are subject to annual revision.		Exam	iner N	lame	Not Yet Assigned	
Application claims small entity status See 37 CFR 1.27		Group			N/A	
TOTAL AMOUNT OF PAYMENT (\$) 740.00				cket No	V637-02769 US	
		Attorn	ey De		CALCULATION (continued)	
METHOD OF PAYMENT (check all that apply)	-					
Check Card Order Other None 3. ADDITIONAL FEES X Deposit Account						
Dapcail D1 1125	Larg-	Entity Fee	Sma Faa	II Entity Fee	•	
Account Number 01-1125	Code	(1)	Cade	(\$)	Fee Description Fee Paid	
Deposit Account Honeywell International Inc.	105	130	205	65	Surcharge - late filing fee or eath	
Neme	127	50	227	25	Surcharge – late provisional filing tee or cover	
The Commissioner is hereby authorized to: (check all that apply))				25-907	
Charge fee(s) indicated below X Crodit any overpayments	139	130	139	130	Non-English specification	
Charge any additional fee(a) during the pendency of this application	147	2,520	147	2,520	For filing a request for ex pane reexamination	
Charge teels) indicated below, except for the filling fire	112	920*	112	820-	Requesting publication of SIR prior to Examiner action	
to the above-identified deposit account.	113	1,840*	113	1,840*	Requesting publication of SIR after Examinar action	
FEE CALCULATION	115	110	215	55	Exension for reply within first month	
1. BASIC FILING FEE	116	400	216	200	Extension for repty within second month	
Large Entity Small Entity	117	920	217	460	Extension for reply within third month	
Fee Fee Fee Fee Fee Pescription Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
101 740 201 370 Utility filing fee 740 00	128	1,960	228	980	Extension for reply within finh menth	
105 330 205 165 Design filling fee	119	320	219	160	Notice of Appeal	
107 510 207 256 Plant filing fee	120	320	220	150	Filing a brief in support of an appeal	
108 740 209 370 Reissue filing fee	121	280 1,510	221 138	140 1,510	Request for oral hearing Petition to institute a public use proceeding	
114 180 214 80 Provisional filling fee	140	110	240	55	Pattion to revive - unavoidable	
SUBTOTAL (1) (S) 740.00	141	1 280	241	640	Patition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Unlity issue fee (or reissue)	
Extra Foo from Fee Paid Claims below	143	460	243	230	Design Issue fee	
Total Claims 20 -20** :	144	620	244	310	Plant laque fee	
Independent 3 -3** = X 0 00	122	130	122	130	Fatitions to the Commissioner	
Multiple Dependent	123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt	
FAR FEO FEO FEO FEO PEOCHOLON	581	40	581	40	Recording each patent sesignment per property (times number of properties)	
103 18 203 9 Claims in excess of 20	146	740	243	370	Filing a submission after final rejection	
102 84 202 42 Independent claims in excess of 3				274	(37 CFR 1.129(8)) For each additional invention to be	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370 370	Request for Continued Examination (RCE)	
103 84 209 42 Reissub independent claims over original patent	179	740	279	370	Request for expedited examination (NCL)	
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	of a design application	
and over original patent	Other tae (specify) - Deduced by Rasic Files Fee Faid SUBTOTAL (3) (4) 0.23					
SUBTOTAL (2) (3) 0.00 Reduced by Basic Filing Fee Faid SUBTOTAL (3) (4) 0.00						
SUBMITTED BY Complete (if applicable)						
		tretion No		9,582	Telephone 602-313-3345	
Name (Print/Type) Andrew A. Abeyta		ey/Agont				
Signature	_				Data February 21, 2002	